

Accordingly, the following is claimed:

1. An automated data processing system comprising the steps of:
 - comparing patient characteristics with a patient data set and obtaining a result therefrom;
 - comparing wound characteristics with a wound characteristics data set and obtaining a result therefrom; and
 - comparing said patient characteristic result and said wound characteristic result with indicia connected to a library of treatment routines to generate a proposed treatment routine.
2. A system according to claim 1 comprising also establishing intermediate treatment goals for a selected treatment routine for said wounds of said patient.
3. A system according to claim 2 also comprising comparing wound characteristics subsequent to the commencement of said treatment routine to said intermediate treatment goals.
4. A system according to claim 3 comprising also establishing alarm limits relating to said intermediate treatment goals.
5. A system according to claim 4 wherein said alarm limits are set at medically meaningful levels.
6. A system according to claim 4 wherein the activation of an alarm limit generates a desired data output.
7. A system according to claim 1 wherein the selection of a treatment routine generates a desired data output.
8. An automated data processing system comprising the steps of:

comparing patient characteristics with a patient data set and obtaining a result therefrom;
comparing wound characteristics with a wound characteristics data set and obtaining a result therefrom;
comparing said patient characteristic result and said wound characteristic result with indicia connected to a library of treatment routines to generate a selection of proposed treatment routines;
evaluating the selected proposed treatment routines in relation to selected criteria;
and generating output wherein said proposed treatment routines are ranked in relation to said criteria

9. A system according to claim 8 wherein said criteria may be adjusted
10. A system according to claim 8 wherein said criteria may be given different weightings
11. A system according to claim 10 wherein said weightings may be selectively adjusted..
12. A system according to claim 9 wherein said criteria may be given different weightings
13. A system according to claim 12 wherein said weightings may be selectively adjusted.
14. A system according to claim 12 wherein an intermediate treatment goal for a selected treatment routine for said wounds of said patient is created..

15. A system according to claim 14 wherein wound characteristics obtained after start of said treatment routine are compared to said intermediate treatment goal.
16. A system according to claim 15 wherein an alarm limit relating to said intermediate treatment goals is established.
17. A system according to claim 16 wherein the activation of an alarm limit generates a desired data output
18. A system according to claim 9 wherein financial criteria may also be input and financial output may be generated.
19. An automated data processing system comprising the steps of:
 - comparing patient characteristics with a patient data set and obtaining a result therefrom;
 - comparing wound characteristics with a wound characteristics data set and obtaining a result therefrom;
 - updating said data sets with more recent data as desired thereby creating current data sets;
 - determining the most current data set for data;
 - updating the patient data result using the most current patient data set;
 - updating the wound characteristic result using the most current wound data set;
 - comparing said patient characteristic result and said wound characteristic result with indicia connected to a library of treatment routines to generate a selection of proposed treatment routines;
 - evaluating the selected proposed treatment routines in relation to selected criteria;

generating output wherein said proposed treatment routines are ranked in relation to said criteria.

20. A system according to claim 19 wherein
- an intermediate treatment goal for a selected treatment routine for said wound of said patient; and
 - comparing wound characteristics subsequent to the commencement of said treatment routine to said intermediate treatment goal; and
 - generating output if said intermediate treatment goal is not met.

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